Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.



Form PTO 948 (Rev 03/02)

The drawing(s) filed (insert date).

approved by the Draftsperson under 37 CFR 1.84 or 1.152.

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

B. Sobjected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require

Application No.

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Words do not appear on a horizontal, left-to-right fashion Black ink. Color. when page is either upright or turned so that the top Color drawings are not acceptable until petiton is granted. becomes the right side, except for graphs. Fig(s)_ Fig(s) 9. SCALE. 37 CFR 1.84(k) Pencil and non black ink not permitted, Fig(s) Scale not large enough to show mechanism without 2. PHOTOGRAPHS. 37 CFR 1.84(b) crowding when drawing is reduced in size to two-thirds in 1 full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) reproduction. Fig(s) Poor quality (half-tone). Fig(s)_ 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 3. TYPE OF PAPER. 37 CFR 1.84(e) · . 37 CFR 1.84(1) FR 1.84(1)
Lines, numbers & letters not uniformly thick and well Paper not flexible, strong, white, and durable. Lines, numbers & letters not uniformly most and letters not uniformly defined, clean, durable, and black (poor line quality). Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). ____ Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s)
Shade lines, pale, rough and blurred. Fig(s)

12. NUMBEBS, LETTERS, & REFERENCE CHARACTERS.
37 CER 1.84(p) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (D1N size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Numbers and reference characters not plain and legible. Drawings sheets not an acceptable size. Fig(s)

5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm 81ZE: A4 Size
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bollom 1.0 cm English alphabet not used. 37 CFR 1.84(p)(2) SIZE: 8 1/2 x 11 Numbers, letters and reference characters must be at least Margip not acceptable. Fig(s)_ ef: (1.) ___ Top (T) Bottom (B) - Right (R) VIEWS. 37 CFR 1.84(h) Lead lines cross each other. Fig(s) _______

Lead lines missing. Fig(s) ______ REMINDER: Specification may require revision to correspond to drawing changes 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(I) Partial views. 37 CFR 1.84(h)(2) Sheets not numbered consecutively, and in Arabic numerals Brackets needed to show figure as one entity. beginning with number 1. Sheet(s) Fig(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(a) Views not labeled separately or properly. __ Views not numbered consecutively, and in Arabic numerals, Fig(s) beginning with number 1. Fig(s)_ Enlarged view not labeled separetely or properly. 16. CORRECTIONS, 37 CFR 1.84(w) Fig(s) Corrections not made from prior PTO-948 dated _____ SECTIONAL VIEWS, 37 CFR 1.84 (b)(3). 17. DESIGN DRAWINGS, 37 CFR 1.152 Harching not indicated for sectional portions of an object. _ Surface shading shown not appropriate. Fig(s) Fig(s) Solid black shading not used for color contrast. Sectional designation should be noted with Arabic or Fig(s)_ Roman numbers. Fig(s) ____ COMMENTS

ATTACHMENT TO PAPER NO

REVIEWER

2 TELEPHONE NO. 1033